6 Admission to the Major Requirements

6.a Getting Started

In the following pages you will find the information you need to apply for admission to the Mathematics major. You should complete the first two semesters of calculus and a semester of linear algebra (Math 171, 172 or 182 and 220 or 230 at WSU) as soon as possible. Note that Math 182 and 230 are the honors versions of Math 172 and 220, respectively. The honors classes give students enrichment opportunities and smaller class sizes. Your advisor or the course instructor can give you permission to enter these classes. After completing Math 171, 172 or 182 and 220 or 230, and deciding which option you would like to pursue, you can apply for admission to the Mathematics major.

A student may use AP, IB, Cambridge, CLEP, and Running Start credit, or transfer credit from another college or university to get a head start on the admission to the Mathematics major requirements. For more information, please see https://admission.wsu.edu/apply/ap-ib-and-running-start/ or the transfer credit equivalencies at https://transfercredit.wsu.edu/.

For transfer students who arrive at WSU with an AA or AS, we recommend having the calculus series, linear algebra, differential equations, and calculus-based physics with a lab completed so one has the best possible chance of completing a bachelor’s degree in two years (in addition to the AA or AS). To ensure your courses will transfer to WSU appropriately, please use WSU's transfer equivalency tables at https://transfercredit.wsu.edu/. If your college or university offers courses that are not in the tables, but you think is equivalent to a WSU mathematics course, please submit a Course Evaluation Request Form at https://transfercredit.wsu.edu/tools/course-evaluation-request/ to have the course(s) evaluated.

If you have chosen an option and have completed Math 171, Math 172, and Math 220, then you are eligible to apply for admission to the Mathematics major. The benefits of doing so include, but are not limited to, increased eligibility for scholarships and internships and knowing that your requirements for graduation will not change. Requirements for a specific option may change over time, but once you have been admitted to the Mathematics major you can feel secure that your individual requirements will not change. Full information on the admission to the Mathematics major requirements is listed on the next page.